



SCALE  
0 2000'  
CONTOUR INTERVAL 20FT.

## LEGEND

- 7150 CONTOURS
- CREEKS/RIVERS
- ROADS
- POND
- WASTE ROCK PILE LOCATION (APPROXIMATE)
- MINE PIT LOCATION (APPROXIMATE) OR INFERRED WHERE BACKFILLED
- FAULT
- THRUST FAULT (TEETH ON OVERTHRUST)
- INFERRED OR APPROXIMATE FAULT
- AXIS ANTICLINE
- AXIS SYNCLINE
- POSTULATED ALLUVIAL FLOW PATH
- MMW017 GROUNDWATER WELL MONITORING LOCATION INSTALLED IN 2007
- MAW008 GROUNDWATER WELL MONITORING LOCATION
- MDS022 WASTE ROCK DUMP SEEP
- MSG002 SPRING STATION
- MST064 HEADWATER STREAM STATION

MAW = AGRICULTURAL WELL MPW = PRODUCTION WELL  
MDS = DUMP SEEP MSG = SPRING  
MDW = DOMESTIC WELL MSP = POND  
MMP = MINE PIT MST = SPRING FED STREAM LOCATION  
MMW = MONITORING WELL MWD = WASTE ROCK DUMP

### GEOLOGIC KEY

- Qb BASALT
- Qba BASALTIC ASH (TUFF)
- Qal ALLUVIUM
- Qt TRAVERTINE
- Qw COLLUVIUM AND OLDER ALLUVIUM
- Tl DEADMAN LIMESTONE
- Th HIGHAM GRIT
- Tt THAYNES FORMATION
- Tty TIMOTHY SANDSTONE (THAYNES MEMBER)
- Td DINWOODY FORMATION (WOODSIDE SHALE)
- Pp PHOSPHORIA FORMATION
- Ppm MEADE PEAK MEMBER
- PPw WELLS FORMATION
- Mb BRAZER LIMESTONE
- Mm MADISON LIMESTONE

- NOTES:**
- GEOLOGIC MAPPING ADAPTED FROM MANSFIELD 1927 USGS PROFESSIONAL PAPER 152.
  - PRE-MINE TOPOGRAPHY IS FROM USGS DIGITAL ELEVATION MODELS (DEM)-24K FOR HENRY, ID; WAYAN WEST, ID; AND LOWER VALLEY, ID.
  - PRE-MINE TOPOGRAPHY PROJECTION IS IDAHO EAST STATE PLANE COORDINATES, NAD 27.

REV. No.	REVISIONS	DATE	DESIGN BY	DRAWN BY	REVIEWED AND SIGNED BY
2	ISSUED FOR REVISED FINAL	07/08	C.Faulk	C.Fowler	C.Faulk

## P4 PRODUCTION SOUTHEAST IDAHO MINE-SPECIFIC SELENIUM PROGRAM

PROJECT:  
**2007 HYDROGEOLOGIC DATA REPORT**

DRAWING TITLE:  
**GEOLOGIC MAP  
HENRY AND ENOCH VALLEY MINES  
WITH SECTION LOCATIONS**



Sheet 1 of 1 Sheets  
SCALE: As Shown  
DRAWING No. **10**